

p.5  
RECEIVED  
CENTRAL FAX CENTER

JUL 09 2007

1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2  
3 Certificate of Transmission under 37 CFR 1.8

4  
5 I hereby certify that this correspondence is being  
6 facsimile transmitted to the United States Patent and  
7 Trademark Office to Fax Number (571) 273-8300 on the date  
8 of Monday, July 9, 2007.

9  
10 Signature: Marilyn L. Vail

11 Printed Name: Marilyn L. Vail

12 Total Number of Pages: 16

13  
14 If you have any problems with this fax, please call  
15 William Banning Vail III at 425-486-8789. Thank you.

16  
17 RESPONSE TO OFFICE ACTION MAILED 4/6/2007 and AMENDMENT

18  
19 SERIAL NUMBER: 10/800,443

20  
21 FILING DATE: 3/14/2004

22  
23 GROUP ART UNIT: 3671

24  
25 EXAMINER: THOMAS A. BEACH

26  
27 FIRST NAMED INVENTOR: JAMES E. CHITWOOD

28  
29 SECOND NAMED INVENTOR: WILLIAM BANNING VAIL III

30  
31 TITLE: SUBSTANTIALLY NEUTRALLY BUOYANT AND POSITIVELY  
32 BUOYANT ELECTRICALLY HEATED FLOWLINES FOR PRODUCTION  
33 OF SUBSEA HYDROCARBONS

"RESPONSE TO OFFICE ACTION  
MAILED 4/6/2007 AND AMENDMENT"  
Serial No. 10/800,443  
Rig-3

- 1 -